

## CLAIMS

We claim:

1. A data distribution system communicating with a mobile data communication device capable of obtaining current position information indicating a current position, comprising:

a data sender/receiver which sends and receives data to and from said mobile data communication device;

a information memory which stores area position information indicating a position of a specific area and information associated with said specific area;

a discriminator which discriminates whether or not said mobile data communication device is in said specific area based on said current position information sent from said mobile data communication device; and

a controller which controls providing control so that, in case said mobile data communication device is located in said specific area, information associated with said specific area is sent to said mobile data communication device via said data sender/receiver.

2. A data distribution system communicating with a mobile data communication device capable of obtaining current position information indicating a current position, comprising:

data communication means sending and receiving data to and from said mobile data communication device;

means for storing information storing area position information indicating a position of a specific area and information associated with said specific area; and

means for controlling said data communication means so that, in case said data communication means receives information indicating that said mobile data communication device is in said specific area, information associated with said specific

area is sent to said mobile data communication device.

3. The data distribution system according to claim 2, wherein said mobile data communication device includes: a retrieving module retrieving position information indicating a current position; a determining module determining whether or not said current position is in said specific area; a transmitting module transmitting to said data communication means information indicating that said data communication device is in said specific area; and a receiving module receiving information associated with said specific area sent from said data communication means.

4. A data distribution system communicating with short-range wireless communication means communicating wirelessly with a device over a short range, comprising:

a mobile data communication device which sends and receives data to and from said short-range wireless communication means;

a memory which stores information sent to said mobile data communication device; and

a controller which controls providing control so that data from said mobile data communication device is received via said short-range wireless communication means, and data stored in said information storing means is sent to a mobile data communication device located within a range in which data communication is possible via said short-range wireless communication means.

5. The data distribution system according to claim 1 wherein:

said information memory stores said information associated with said specific area in a plurality of different formats but with equivalent contents;

said mobile data communication device is equipped with a information selector which selects a format for said information stored in said information memory; and

said controller controls said data sender/receiver so that said information in said format selected using said information selector is sent to said data communication device.

6. The data distribution system according to claim 5, wherein said information in said plurality of formats is information in a plurality of languages or information with a plurality of levels of difficulty.

7. The data distribution system according to claim 1, further comprising:

a user information memory which stores user information such as an identification ID or a name of said mobile data communication device,

wherein said controller receives said user information from said mobile data communication device via said data sender/receiver and stores said received user information in said user information memory.

8. The data distribution system according to claim 7, further comprising:

an advertisement information memory which stores preferential treatment information or advertisement information;

wherein said controller controls said data sender/receiver to read said preferential treatment information or advertisement information and send said information to said mobile data communication device.

9. The data distribution system according to claim 7, wherein:

said controller includes means for assigning points to said mobile data communication device each time said mobile data communication device fulfills predetermined conditions and receives said information; and

said points are stored in said user information memory.

10. The data distribution system according to claim 9,

wherein special benefits are provided to an owner of said mobile data communication means based on said points stored in said user information memory.

11. The data distribution system according to claim 8,

wherein said controller obtains interests of an owner of said mobile data communication device and stores said interests in said user information memory.

12. The data distribution system according to claim 11,

wherein said controller reads from said information memory information suited for said user tastes stored in said user information memory and sends said information to said mobile data communication device via said data sender/receiver.

13. The data distribution system according to claim 11, wherein:

said user information memory includes an interest points storing region with associations for each user of a mobile data communication device;

said controller includes means for measuring time spent in said specific area based on said position information received from said mobile data communication device, converting said time to interest points, and adding said interest points to said interest points storing region.

14. The data distribution system according to claim 11, wherein:

said controller reads information from said advertisement information memory information suited for user interests stored in said user information memory, and sends said information to said mobile data communication device via said data sender/receiver.

15. The data distribution system according to claim 8,

wherein said data sender/receiver includes: first data communication means performing communication operations with said mobile data communication device of data including said position information and said information stored in said information storing means; and second data communication means sending preferential treatment information and advertisement information stored in said advertisement information storing means.

16. The data distribution system according to claim 1, further comprising:

a timer which measures time during which said mobile data communication device communicates with said data sender/receiver within said specific area; and  
an informing portion which informs an identification ID of said mobile data communication device and a notification indicating that a predetermined amount of communication fees generated during communication will be paid by a service provider of said data distribution system in place of said owner of said mobile data communication device, said information being sent to a communications provider collecting said communication fees.

17. The data distribution system according to claim 1, further comprising:

an allowing portion which allows toll-free access from said mobile data communication device within said specific area.

18. A mobile data communication device comprising:

a position information obtainer which obtains position information for a current position;

a wireless communicator which performs wireless communication of information including position information obtained by said position information obtainer;

a memory which stores position information for a specific area;

a display portion which displays information; and

a controller which controls said display portion to display information indicating that said mobile data communication device is within said specific area in case a current position obtained by said position information obtainer is within said specific area stored in said memory.

19. A mobile data communication device comprising:

means for obtaining position information for a current position;

wireless communication means performing wireless communication of information including position information obtained by said position information obtaining means;

means for storing position information for a specific area;

means for displaying information; and

means for controlling said wireless communication means to send position information obtained by said position information obtaining means if a current position obtained by said position information obtaining means is within said specific area stored in said information storing means.

20. A mobile data communication device as described in claim 19 wherein:

means for entering whether or not displaying of newly received information is accepted; and

said controlling means controls said information displaying means so that when new information is received through said wireless communication means, information indicating that new information has been received is displayed, and said newly received information is displayed if an acceptance entry is received from said entering means.